

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)HWO's
APPLICANT
FILING DATESERIAL NO.
09/676,453

10/62/00

GROUP
1724

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
L.C.	AA	3 879 287	04/22/75	Porter	210	676	
L.C.	AB	4 279 255	07/21/81	Hinsley	210	661	
L.C.	AC	5 789 640	08/04/98	Yong et al	585	467	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

L.C.	AR	"Purification of Proteins by Adsorption chromatography in "Expanded Beds" Chose - TIRTECH August 1998 (01/12)
L.C.	AS	"Continuous Affinity Chromatography Using a magnetically Stabilized Fluidized Bed." Barnes & Reeves - Bioseparation Progress V, No. 2 1985
L.C.	AT	"Optimization and Simulation of continuous affinity-recycle extraction (car)" Gordon et al - Bioseparation 1: 19-21 1990

EXAMINER

I. Cintis

DATE CONSIDERED

December 14, 2001

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 2

Att. Docket UWO3 Serial no. 09/676,453
Applicant BASSI
Filing date 10/02/2000 Group 1724

Examiner Initials
l. C.
List of Prior art cited by Applicant

1. "Radical Nonuniformity of Flow Structures in a Liquid-Solid Circulating Fluidized Bed"; Liang et al.; Chemical Engineering Science Vol. 51 No 10 pp 2001-2010; 1996
2. "Flow characteristics of the liquid-solid circulating fluidized bed"; Liang et al.; powder technology 90 (1997) pp 95-102
3. "Effect of Radial Flow Nonuniformity on the Alkylation Reaction in a Liquid-Solid Circulating Fluidized Bed (LSCFB) Reactor"; Liang and Zhu; Ind. Eng. Chem. 1997, 36 pp 4651-4658
4. "The Axial Hydrodynamic Behavior in a Liquid-Solid Circulating Fluidized Bed"; Ying et al.; The Canadian Journal of Chemical Engineering, Volume 77 April 1999.
5. "(Gas-) Liquid-Solid Circulating Fluidized Beds and their Potential Applications to Bioreactor Engineering"; Zhu et al.; The Canadian Journal of Chemical Engineering, Volume 78 February 2000.

RECEIVED
U.S. PATENT AND TRADEMARK OFFICE
MARCH 2001